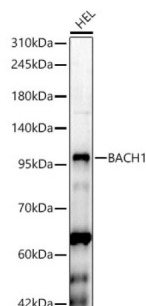
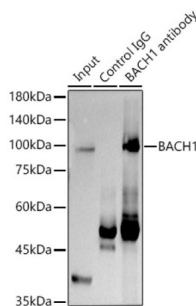


BTB And CNC Homolog 1 (BACH1) Antibody

Catalogue No.: abx004131



Western blot analysis of lysates from HEL cells, using BACH1 Antibody at 1/2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunoprecipitation analysis of 300 µg extracts of K-562 cells using 3 µg BACH1 antibody. Western blot was performed from the immunoprecipitate using BACH1 antibody at a dilution of 1/600.

BACH1 Antibody is a Rabbit Polyclonal antibody against BACH1. This gene encodes a transcription factor that belongs to the cap'n'collar type of basic region leucine zipper factor family (CNC-bZip). The encoded protein contains broad complex, tramtrack, bric-a-brac/poxvirus and zinc finger (BTB/POZ) domains, which is atypical of CNC-bZip family members. These BTB/POZ domains facilitate protein-protein interactions and formation of homo- and/or hetero-oligomers. When this encoded protein forms a heterodimer with MafK, it functions as a repressor of Maf recognition element (MARE) and transcription is repressed. Multiple alternatively spliced transcript variants have been identified for this gene.

Target: BTB And CNC Homolog 1 (BACH1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/1000 - 1/5000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to BACH1. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 23 Oct 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O14867 (UniProt , ExPASy)
GeneID:	571
NCBI Accession:	NP_996749.1
KEGG:	hsa:571
String:	9606.ENSP00000382805
Molecular Weight:	Calculated MW: 82 kDa Observed MW: 100-110 kDa
Buffer:	PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.